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Martin et al.

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[54] TRIPLE LUMEN CATHETER			A 772.268	9/1988	Bates
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(57)

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Related U.S. Application Data

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COMPAN AS 164-169 4-7, 101, 102	[44]					

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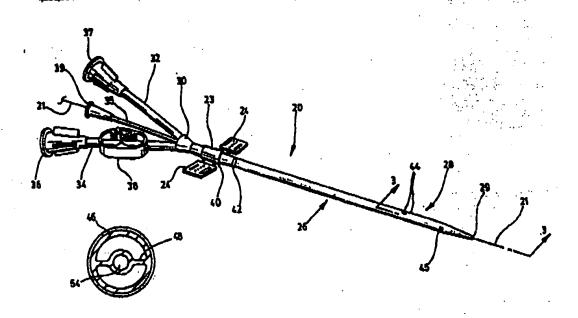
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ARSTRACT

The invention provides a triple human catheter for use in treatment of humans by inserting the catheter into a blood vessel over a Seldinger guidewire, and using the eatheter to extract blood at a selected location in the blood vessel and to return treated blood downstream of the location after trestment. The cetheter includes an elongate body and a tip at the distal end of the body. The body has an outer wall and an integral internal septum combining with the caster well to define a pair of similar C-shaped lumens extending longiindinally in the body. The outer wall of the body defines at least one intake sperture and at least one return sperture and the intake sperture is spaced longitudinally from the tip and from the return aperture with the return aperture being nearer the tip than is the intake lumon. The septum defines a third lumen smaller than the C-shaped humans and proportioned to slidsbly receive the guidewire during insertion and to provide a path for the medicament after insertion. The third lumen terminates at the longitudical extremity of the tip. A connector is attached to the proximal end of the body and a pair of mines are attached to the connector to carry blood from the intake human and to return treated blood to the return human. A third smaller tube is attached to the connector and coupled to receive the guidewire charing insertion and to provide access for intravenous medicament through the third hunen during use.

1 Claim, 3 Drawing Sheets



Assignment Data Not Available

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